

Exhibit 3

Necessary Bandwidth Description

The necessary bandwidth for the purpose of this STA request should be considered to be 22 MHz. The applicant intends to use commercially available, off-the-shelf, 802.11g radio device. The radio specific to be used is the D-Link DWL-2100AP. This device bears FCC ID: KA220030603014-1. The DSSS and OFDM modulation employed by this radio device is assumed to be well known to the Office of Engineering and Technology.

The 802.11b and 802.11g signals are to be up-converted by 3360 MHz for operation in the 5.8 GHz band. As such, the applicant requests STA for operation at any of the following channels with 22 MHz bandwidth centered at each channel:

Channel 1: $2412 + 3360 = 5772$ MHz
Channel 2: $2417 + 3360 = 5777$ MHz
Channel 3: $2422 + 3360 = 5782$ MHz
Channel 4: $2427 + 3360 = 5787$ MHz
Channel 5: $2432 + 3360 = 5792$ MHz
Channel 6: $2437 + 3360 = 5797$ MHz
Channel 7: $2442 + 3360 = 5802$ MHz
Channel 8: $2447 + 3360 = 5807$ MHz
Channel 9: $2452 + 3360 = 5812$ MHz
Channel 10: $2457 + 3360 = 5817$ MHz
Channel 11: $2462 + 3360 = 5822$ MHz